



List of successfully tested banknote authentication devices

14 June 2019

Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	NC 400-2	V6.07	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-12	5V DC/1A adaptor	[1a]	[3] [6] [8]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	GENIE MD 212-A	u65	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-11	Other: 12 V	[1a]	[3] [6] [8]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	NC 400-2	V6.03	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-11	5V DC/1A adaptor	[1a]	[3] [6] [8]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	GENIE MD 212-A	u61	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-11	Other: 12 V	[1a]	[3] [6] [8]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com	GENIE MD 212-A	u63	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-11	Other: 12 V	[1a]	[3] [6] [8]



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www.go-europe.com							
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	TBV-100 Series	TBV-100-FSH V1.24-80	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-06	24V	[2]	[3] [6] [8]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	GENIE MD 212-A	u64	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-05	Other: 12V	[1a]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	RDM-100 Series	3590T0302604	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-05	24V	[2]	[3] [6] [8]
Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptors.com	ST1+	ST2 S 99 N 2019-05-17 141	ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-23	12V	[1b]	[2] [3] [6] [8]



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Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptor.com	ST1C	ST2 S 99 N 2019-05-17 141	ES1 5 ES1 10 ES2 5 ES2 10	2019-05-23	12V	[1b]	[2] [3] [6] [8]
Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptor.com	GV1	ST2 S 99 N 2019-05-17 141	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-23	Other: 12V	[1b]	[3] [6] [8]
Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptor.com	ST2	ST2 S 99 N 2019-05-17 141	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-23	Other: 12V	[1b]	[3] [6] [8]
GRG Banking Equipment Co Ltd 9 Kelin Road Science City 510663 Guangzhou, District Luogang China www.grgbanking.com	BA-08	M520040028	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-17	12V	[1b]	[3] [6]
GRG Banking Equipment Co Ltd 9 Kelin Road Science City 510663 Guangzhou, District Luogang China	BR-15N	Mh2004N010	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-17	other: 24V	[1b]	[3] [6]



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EUROSYSTEM

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www.grgbanking.com							
YOUGO srl Strada Albareto 11 10012 Bollengo (TO) Italy info@yougo-tech.com www.yougo-tech.com	U-ONE600	0.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-09	220V	[1a]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	CT 213	V.63	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-09	DC12V	[1a]	[3] [8]
YOUGO srl Strada Albareto 11 10012 Bollengo (TO) Italy info@yougo-tech.com www.yougo-tech.com	U-ONE1200	0.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-02	110V-220V	[1a]	[3] [6]
BellCon Aps Messingvei 64A 8940 Randers SV Denmark www.bellcon.com	BellCount V610	SW: 002.002	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-30	Mains, 110V, 220V	[2]	[3] [6]
BellCon Aps Messingvei 64A 8940 Randers SV Denmark www.bellcon.com	SuperVision mc	08.015.00	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-04-29	Mains, 110V, 220V	[1a]	[6] [4a]



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BellCon Aps Messingvei 64A 8940 Randers SV Denmark www.bellcon.com	Evision SD	C05	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-29	Mains, 220V	[1a]	[3] [6]
BellCon Aps Messingvei 64A 8940 Randers SV Denmark www.bellcon.com	BellCount V510	C41-1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-29	Mains, 220V	[2]	[3] [6]
BellCon Aps Messingvei 64A 8940 Randers SV Denmark www.bellcon.com	SuperVision mc2	FW 01.21, DM 01.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-29	Mains, 110V, 220V	[1a]	[3] [6]
Hyundai MIB International Co. Ltd. 3301, A Bld, 17, Gosan-ro 148beon-gil 15850 Gunpo-si, Gyeonggi-do, 15850, Gunpo City KOREA (Republic) sjpark5423@hyundaimib.com www.hyundaimib.com	MIB-1	version 01.01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-24	Mains	[2]	[3] [6]
Fujitsu Frontech Limited 1766 Yanokuchi, Inagishi	GSR50-BNA	GSR50-BV EU0119	ES1 All Denominations ES2 5 ES2 10 ES2 20	2019-04-12	24V DC	[2]	[3]



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206-855 Tokyo Japan www.frontech.fujitsu.com/en			ES2 50 ES2 100 ES2 200				
CTcoin A/S Holkebjergvej 138 5250 Odense SV Denmark ctcoin@ctcoin.com www.ctcoin.com	Dolphin 570	SW: 30.19.0	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-11	220V	[2]	[3] [6]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	DBV-500	DBV-50x V1.42-32	ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50	2019-04-10	12V/24V	[1b]	[2] [3] [6] [8]
Strema Bank und Alarmtechnik GmbH Römerstrasse 10 A-2514 Traiskirchen Austria www.strema.at	ND-240	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-09	100V-240V	[1a]	[3] [6]
Strema Bank und Alarmtechnik GmbH Römerstrasse 10 A-2514 Traiskirchen Austria www.strema.at	ST-7100	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-09	110V-220V	[2]	[3] [6]
Masterwork	PD-100	001.089	ES1 All Denominations	2019-04-09	Adapter 5V or AA	[1a]	[3]



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Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com			ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200		batterie		[6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	NC-3301	EUR 002.002	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-09	110V - 220V	[2]	[3] [6]
Crane Payment Innovations 109 Chemin du Pont-du-Centenaire CH-1228 Plan-les-Quates Switzerland www.CranePI.com	SCN series - SCN83	520027430_SCN83_EUR	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-09	24V, 220V	[1b]	[3] [6] [8]
Crane Payment Innovations 109 Chemin du Pont-du-Centenaire CH-1228 Plan-les-Quates Switzerland www.CranePI.com	BNR series	481EUR05014	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-09	24V, 220V	[1b]	[3] [6]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	iVizion-100	iVIZION-100 V2.90-44	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-09	12V/24V	[1b]	[3] [6] [8]



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JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	Taiko	PUB-7 V2.28-A2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-09	12 V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	DBV-400	DBV-40x V1.30-06	ES1 5 ES1 10 ES1 20 ES2 5 ES2 10 ES2 20	2019-04-09	12V/24V	[1b]	[2] [3] [6] [8]
Volumatic Ltd Taurus House, Endemere Road Warwicks CV6 5PY Coventry United Kingdom www.volumatic.com	CCi	EBA-40 V1.49-33	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-08	12V AC Adapter	[1b]	[3] [6] [8]
Volumatic Ltd Taurus House, Endemere Road Warwicks CV6 5PY Coventry United Kingdom www.volumatic.com	CCi	EBA-32 V5.35-31	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-08	12V AC adapter	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	EBA-40	EBA-4x V1.52-31	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-08	12V/24V	[1b]	[3] [6] [8]



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JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	VEGA-100	VEGA-10x V2.46-18	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-08	12V	[1b]	[3] [6] [8]
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Soldi Smart Pro	V26	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-04	220 V	[1a]	[3] [6]
IECISA Travesía Costa Brava, 4 28034 Madrid Spain juancarlos_ramirez@iecisa.com www.iecisa.com	Secureuro Plus	CW18	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-28	Adapter + Battery	[1a]	[3]
IECISA Travesía Costa Brava, 4 28034 Madrid Spain juancarlos_ramirez@iecisa.com www.iecisa.com	Secureuro Plus 2	CW18	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-28	Adapter + Battery	[1a]	[3]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland	Safescan 85	EP-05A-V1.4-2017.hex	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-03-27	110V/220V/Batteries m3x AAA1.5V	[1a]	[6]



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info@safescan.com www.safescan.com			ES2 100 ES2 200				
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 165-S	S33-01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-27	110V/220V	[1a]	[3] [6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 2465-S	S55-11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-27	Mains 110V/220V	[2]	[3] [6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 2885-S	Version S29-12	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-27	100-240V	[2]	[3] [6]
Lidix Co Ltd 505 Kolon Digital Tower Billant 222-7, Guro-Dong, Goro-Gu 152-777 Seoul Korea www.lidix.co.kr	CL-2	CL-MAIN-V03	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-27	Other: 100V - 240V	[2]	[3] [6]
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136	Soldi Smart Plus	V26	ES1 All Denominations ES2 5 ES2 10 ES2 20	2019-03-26	220V	[1a]	[3] [6]



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Essen Germany www.ratio-tec.de			ES2 50 ES2 100 ES2 200				
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Rapidcount X 400	1.4.0.2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-26	220 V	[2]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	BEAM	EUR 002.115	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-25	110-220V	[2]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	KUAN	EUR 002.116	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-25	110-220V	[2]	[3] [6]
Suzo international NL. B.V. / Suzohapp Antonie van Leeuwenhoekstraat 9 3261 LT Oud Beijerland Netherlands info@suzohapp.nl eu.suzohapp.com	Bill-to-Bill 100/200/300	EU1191	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-22	12/24V	[1b]	[3] [6]
Suzo international NL. B.V. / Suzohapp	Bill-to-Bill 100/200/300 XE	EU1111	ES1 All Denominations ES2 5	2019-03-22	12/24V	[1b]	[3] [6]



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Antonie van Leeuwenhoekstraat 9 3261 LT Oud Beijerland Netherlands info@suzohapp.nl eu.suzohapp.com			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
Suzo international NL. B.V. / Suzohapp Antonie van Leeuwenhoekstraat 9 3261 LT Oud Beijerland Netherlands info@suzohapp.nl eu.suzohapp.com	MFL-XXXX-EU1230 CCNET	EU1230	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-22	12/24V	[1b]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzen Chegongmiao Futian China www.szdpower.com	DP-2308	C11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-19	Other, 5V Adapter	[1a]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzen Chegongmiao Futian China www.szdpower.com	DP-7300Plus	C20-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-19	Other: 100-240V	[2]	[3] [6]
GO Europe GmbH Zum Kraftwerk 1 45527	Olympia NC 335	BT-112 u6-01	ES1 All Denominations ES2 5 ES2 10	2019-03-19	12V	[1a]	[3] [6]



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Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com			ES2 20 ES2 50 ES2 100 ES2 200				
Procoin GmbH Ampèrestraße 7-11 63225 Langen Germany info@procoin.eu www.procoin.de	EuroSure II	CW11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-18	110V, 220V, other: 100-240V or rechargeable battery	[1a]	[3] [6]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	UBA Series	V2.99-52	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-14	12V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	EBA-3x Series	V5.36-28	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-14	12V/24V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	UBA-SH2-RC Series	V1.85-23	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-14	24V	[1b]	[3] [6] [8]
Shenzhen Double Power Electronics Co.,	DP-7300	C20-1-	ES1 All Denominations ES2 5	2019-03-13	Other: 100-240V	[2]	[3] [6]



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Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzhen Chengongmiao Futian China www.szdpower.com			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	iPRO-SH2-RC	V3.02-38	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-13	24V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	iPRO-100 Series	V3.02-38	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-13	12V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	TBV-100 Series	V1.23-77	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-12	24V	[1b]	[3] [6] [8]
PHOTOVOX TECHNOLOGY S.r.l. Via Conte Rosso, 3 10123 Torino Italy info@photovoxtech.it	VERIFIVE	05.15.13	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-08	220V	[1a]	[3] [6] [8]



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http://www.photovoxtech.it							
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Soldi Smart	V10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-06	12 V	[1a]	[3] [6]
Laurel Bank Machines Co Ltd 1-1-2 Toranomon Minato-ku Tokyo Japan www.lbm.co.jp	J-923	Currency Counter J-923-MAIN_V03	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-04	100-240_V	[2]	[4b]
Azkoyen S.A. Adva San Silvestre S/N 31550 Peralta Navarra Spain www.azkoyen.com	POS 1500 EU	41241221-1 V12	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-01	Mains, 100-240V	[1a]	[3]
Azkoyen S.A. Adva San Silvestre S/N 31550 Peralta Navarra Spain www.azkoyen.com	POS 1500X EU	41241261-1 V12	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-01	24V	[1a]	[3]
TNSi Europe GmbH Amsterdamsestrasse 230 50735 Köln	BV-6000AG	SW Version Val. V97	ES1 5 ES1 10 ES1 20 ES1 50 ES1 100	2019-02-26	24V	[1b]	[3] [6] [8]



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Germany www.t-ns.co.jp			ES2 5 ES2 10 ES2 20 ES2 50 ES2 100				
TNSi Europe GmbH Amsterdamsestrasse 230 50735 Köln Germany www.t-ns.co.jp	BR-7200B	Banknote Circulary Acceptor for Ticketing Validation Software Val. V.51	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-26	Other: 24V	[1b]	[3] [6] [8]
TNSi Europe GmbH Amsterdamsestrasse 230 50735 Köln Germany www.t-ns.co.jp	BV-6200G	Validation Software Val. V.51	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-26	24 V	[1b]	[3] [6] [8]
Hitachi Terminal Solutions Korea Co., Ltd 7-6, 4-gil, Samsung 1-ro, Hwaseong-Si 445-170 Gyeonggi-do South Korea info@hitachi-tsol.co.kr www.hitachi-tsol.co.kr	iSniper	V 03.12	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-18	Other: 100-240V, 50/60Hz	[2]	[3] [6]
NexBill #704 JnK Digital Tower 111Digital-ro 26th gil Guro-gu 152-053 Seoul Republic of Korea	NX1	NX1 - Main-V0.40, Image-V0.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-18	90V - 240V	[2]	[3] [6]



EUROPEAN CENTRAL BANK

EUROSYSTEM

Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
stephen@nexbill.co.kr kaliming@nexbill.co.kr							
Hitachi Terminal Solutions Korea Co., Ltd 7-6, 4-gil, Samsung 1-ro, Hwaseong-Si 445-170 Gyeonggi-do South Korea info@hitachi-tsol.co.kr www.hitachi-tsol.co.kr	Magner 100	V 03.12	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-18	Other: 100-240V, 50/60Hz	[2]	[3] [6]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	NC 325	BT-112 u6.01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-18	12V	[1a]	[3] [6]
Hitachi Terminal Solutions Korea Co., Ltd 7-6, 4-gil, Samsung 1-ro, Hwaseong-Si 445-170 Gyeonggi-do South Korea info@hitachi-tsol.co.kr www.hitachi-tsol.co.kr	iVision	V 03.12	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-18	Other: 100-240V, 50/60Hz	[2]	[3] [6]
Hitachi Terminal Solutions Korea Co., Ltd 7-6, 4-gil, Samsung 1-ro, Hwaseong-Si 445-170 Gyeonggi-do South Korea info@hitachi-tsol.co.kr	Multicash iSniper	V 03.12	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-18	Other: 100-240V, 50/60Hz	[2]	[3] [6]



EUROPEAN CENTRAL BANK

EUROSYSTEM

Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
www.hitachi-tsol.co.kr							
Plus Banking Machines Co Ltd Dangсандонг-6Ka, Yongdeungpo-Ku 340-4 Seoul Korea plus@plus.co.kr www.plus.co.kr	P16	Micro Processor type Main P-1.7.1 14.2.4	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-14	110V/220V	[2]	[3] [6]
Suzhou Ribao Technology Co., Ltd No.299, YuanQi Rd Yuanhe Technology Park Xiangcheng 215133 Suzhou China info@nippo.com.cn www.ribaotechnology.com	BC-55PLUS	010102	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-13	110V, 220V	[2]	[3] [6]
Suzhou Ribao Technology Co., Ltd No.299, YuanQi Rd Yuanhe Technology Park Xiangcheng 215133 Suzhou China info@nippo.com.cn www.ribaotechnology.com	BC-55	020102	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-12	110V, 220V	[2]	[3] [6]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany	NC 315	BT-112 V6.01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-02-08	12V	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Bemd.koenig@go-europe.com www.go-europe.com			ES2 100 ES2 200				
Fujitsu Frontech Limited 1766 Yanokuchi, Inagishi 206-855 Tokyo Japan www.frontech.fujitsu.com/en	GSR50-BNA	GSR50-BV EU0117	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-05	24V DC	[2]	[1] [3]
Procoin GmbH Ampèrestraße 7-11 63225 Langen Germany info@procoin.eu www.procoin.de	ProNote1	200.1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-04	110V, 220V	[2]	[3] [6]
Procoin GmbH Ampèrestraße 7-11 63225 Langen Germany info@procoin.eu www.procoin.de	ProNote 200	200.1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-04	110V, 220V	[2]	[3] [6]
Fujitsu Frontech Limited 1766 Yanokuchi, Inagishi 206-855 Tokyo Japan www.frontech.fujitsu.com/en	G60 BRU	BV10 EU22AA	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-04	24V DC	[2]	[3] [7]
Cashtester/Amwit Security B.V.	BC 231 SD	C41	ES1 All Denominations ES2 5	2019-01-31	100-240V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	BC 131 SD	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-30	220V	[2]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	BC 141 SD	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-30	220V	[2]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	BC 241 SD	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-30	100-240V	[2]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	CT 332 SD	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-30	12V	[1a]	[3] [6]
Cashtester/Amwit	CT 333 SD	C21	ES1 All Denominations	2019-01-30	12V	[1a]	[3]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com			ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	CT 334	C11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-30	12V	[1a]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	CT 411	V1.80	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-30	12V	[1a]	[3] [6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 2660-S	S51-21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-25	Mains 110V/220V	[2]	[3] [6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 2665-S	S52-21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-25	Mains 110V/220V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 2680-S	S53-21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-25	Mains 110V/220V	[2]	[3] [6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 2685-S	S54-21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-25	Mains 110V/220V	[2]	[3] [6]
Moneytronic Nederland BV De Kleine Elst 24 5246 JH Rosmalen Netherlands info@moneytronic.nl www.moneytronic.nl	MT-112	V51	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-24	220V	[1a]	[3] [6]
Moneytronic Nederland BV De Kleine Elst 24 5246 JH Rosmalen Netherlands info@moneytronic.nl www.moneytronic.nl	MT-116 LCD	U11 116	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-24	220V	[1a]	[3] [6]
Moneytronic Nederland BV De Kleine Elst 24 5246 JH Rosmalen Netherlands info@moneytronic.nl	MT-116 LED	U11 116	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-24	220V	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
www.moneytronic.nl							
DORS LLC Federativnyi prospect,5,build.2 Street 2 111399 Moscow Russia p.minin@systema.biz www.dors.com	DORS 230	Firmware 3.20.73 Note Base Version 0.14.25	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-24	Mains, 110v / 220v	[1a]	[3] [6]
Arca Technologies srl Corso Vercelli 332 10015 Ivrea Italy www.arca.com	CS1one	CS1 Ver 1.1.00 EUR_05_00_Rev1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-23	110V - 220V	[1a]	[3] [6]
Arca Technologies srl Corso Vercelli 332 10015 Ivrea Italy www.arca.com	CS1oneT	CS1 Ver 1.1.00 EUR_05_00_Rev1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-23	110V - 220V	[1a]	[3] [6]
DORS LLC Federativnyi prospect,5,build.2 Street 2 111399 Moscow Russia p.minin@systema.biz www.dors.com	DORS 750	Firmware 5.083 Banknote validation system 1.0.62 Banknote Database 0.16.161	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-23	Mains, 110v / 220v	[2]	[3] [6]
SOUTH Automation International GmbH Waldeckerstr. 6 64546	TermiNote 10	Main SW: TN10.02.27, EUR SW: EUR.03.01	ES1 All Denominations ES2 5 ES2 10 ES2 20	2019-01-18	Mains: 110V, 220V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Walldorf-Mörfelden Germany mjb@southautomation.net www.southautomation.net			ES2 50				
SOUTH Automation International GmbH Waldeckerstr. 6 64546 Walldorf-Mörfelden Germany mjb@southautomation.net www.southautomation.net	TN10	Main SW: TN10.03.01 Detector SW: 3.01.21 EUR SW: EUR03.01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-01-18	Mains: 110V, 220V	[2]	[3] [6]
SOUTH Automation International GmbH Waldeckerstr. 6 64546 Walldorf-Mörfelden Germany mjb@southautomation.net www.southautomation.net	TN10	EUR SW: EUR.03.03	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-18	Mains: 110V, 220V	[2]	[3] [6]
Iternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com	PIXEL S2	V11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-17	DC 12 Vdc	[1a]	[3] [6]
KOH-I-NOOR ITALIA SPA via dell'Artigianato, 1/3 20082 Binasco (MI)	Y340HL130A	211	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-01-16	100-240V	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Italy fabrizio.pinna@k-i-n.it www.kin.it			ES2 100 ES2 200				
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 155-S	S31-01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-11	110V/220V	[1a]	[3] [6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 165-S	S22-71	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-01-11	110V/220V	[1a]	[3] [6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 185-S	S32-01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-11	110 v/220 v	[1a]	[3] [6]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-6100	2.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-20	220 V	[2]	[3]
Detectalia Europe S.L.U. C/Catalunya 25B Poligono Industrial El Pastoret	D7+	C11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-12-17	220V	[1a]	[3]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
3640 Monóvar (Alicante) Spain www.detectalia.com			ES2 100 ES2 200				
Detectalia Europe S.L.U. C/Catalunya 25B Poligono Industrial El Pastoret 3640 Monóvar (Alicante) Spain www.detectalia.com	D7	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-17	220 V	[1a]	[3]
Detectalia Europe S.L.U. C/Catalunya 25B Poligono Industrial El Pastoret 3640 Monóvar (Alicante) Spain www.detectalia.com	CUBE	C2.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-17	220 V	[2]	[3]
Detectalia Europe S.L.U. C/Catalunya 25B Poligono Industrial El Pastoret 3640 Monóvar (Alicante) Spain www.detectalia.com	CUBE+	C2.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-17	220V	[2]	[3]
StrongPoint Technology AB Isafjordsgatan 5 16440 Kista Sweden dario.costamagna@strongpoint.com	Note Cassette SV	3,18 (01.08.18)	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-14	Other: 12-24V	[1b]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
www.strongpoint.com							
StrongPoint Technology AB Isafjordsgatan 5 16440 Kista Sweden dario.costamagna@strongpoint.com www.strongpoint.com	Note Cassette SV	3,19 (01.09.18)	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-14	Other: 12-24V	[1b]	[3] [6]
Cima S.p.A. Via di Mezzo 2/4 41037 Mirandola (MO) Italy info@cimaspa.it www.cimaspa.it	BV1000	BV1000 B1-EUR-103000	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-14	Mains	[1b]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzhen Chegongmiao Futian China www.szdpower.com	DP-7011SE/3D	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-13	100-240V	[2]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzhen Chegongmiao Futian China www.szdpower.com	DP-7100E_3D	C41-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-13	100-240V	[2]	[3] [6]
CCE - Cash Concepts	CCE 2060	CCE 2060	ES1 All Denominations	2018-12-13	Mains, 220V	[2]	[3]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh		V 123.48	ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[6]
CCE - Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 3060	V 123.48	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-13	100-240V	[2]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzhen Chegongmiao Futian China www.szdpower.com	DP-2318	C01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-12	other:12V Adapter	[1a]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzhen Chegongmiao Futian China www.szdpower.com	DP-6500E/MI	C41-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-12	220V	[2]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F,	DP-2258	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20	2018-12-12	12V Adapter	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Yunsong Building Tairan 8rh Road District Shenzen Chegongmiao Futian China www.szdpower.com			ES2 50 ES2 100 ES2 200				
CCE – Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE1500	C 12	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-12	Other: 5V Adapter	[1a]	[3] [6]
CCE – Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 3200	CCE 3200 C 23 -2-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-12	Mains, 220V	[2]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzen Chegongmiao Futian China www.szdpower.com	DP-2308	C11-1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-12	Other, 5V Adapter	[2]	[3] [6]
Iternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-	HolenBecky HT-2320	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-07	Other: 100-240V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
securitysystems.com							
Iternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com	HolenBecky HT-1000	2.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-07	Rechargeable battery - Adapter (INPUT:100-240Vac- OUTPUT:12Vdc/2A	[2]	[3] [6]
Iternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com	Holenburg HT 8912	1.80	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-07	Rechargeable battery - Adapter (INPUT: 100-240Vac OUTPUT: 12	[1a]	[3] [6]
Iternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com	Pixel	V42	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-07	Rechargeable battery - Adapter (INPUT: 100-240Vac OUTPUT: 12	[1a]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	NC-3501	EUR 002.002	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-07	110V - 220V	[2]	[3] [6]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom	NV200	EUR51G37 Firmware: 5.52	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2018-12-06	12V/24 DC	[1b]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
sales@innovativetechnology.co.uk			ES2 200				
CCE - Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 1900	C 02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-04	12V Adapter / 110-230 V	[1a]	[3] [6]
CCE - Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 1600	C 21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-04	12V Adapter	[1a]	[3] [6] [8]
CCE - Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 1700	C 21-2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-03	12V Adapter	[1a]	[3] [6]
Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet-securitysystems.com	HolenBecky HT 2800	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-29	Mains - 220V	[2]	[3] [6]
Itinternet-European Distribution Via S. Merli 64/66 29122	HolenBecky HT-6600	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20	2018-11-29	220V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Piacenza Italy www.iternet-securitysystems.com			ES2 50 ES2 100 ES2 200				
Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com	HolenBecky HT-7000 REVOLUTION	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-29	Rechargeable battery - Adapter (INPUT:100-240Vac- OUTPUT:12Vdc/2A	[1a]	[3] [6]
e-Banking Tech Co, Ltd A-1104 Digital Empire 906-1, Gwanyangdong 431-060 Dongangu, Anyang-si Korea www.ebankingtech.com	EB-1500+	Banknote Discriminator with CIS V 0.2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-22	220V	[2]	[3] [6]
e-Banking Tech Co, Ltd A-1104 Digital Empire 906-1, Gwanyangdong 431-060 Dongangu, Anyang-si Korea www.ebankingtech.com	Selectic XC-180V	Banknote Discriminator with CIS V 0.5.1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-22	220V	[2]	[3] [6]
e-Banking Tech Co, Ltd A-1104 Digital Empire 906-1, Gwanyangdong 431-060 Dongangu, Anyang-si Korea www.ebankingtech.com	Magner 30-1500	Banknote Discriminator with CIS V 0.5.1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-22	220V	[2]	[3] [6]
CCE – Cash Concepts Europe GmbH Kemtener Strasse 99	CCE 1810 Cash & Card	C 21	ES1 All Denominations ES2 5 ES2 10	2018-11-21	12 V Adapter	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
88131 Lindau Germany www.cce.gmbh			ES2 20 ES2 50 ES2 100 ES2 200				
e-Banking Tech Co, Ltd A-1104 Digital Empire 906-1, Gwanyangdong 431-060 Dongangu, Anyang-si Korea www.ebankingtech.com	EB-1500	Banknote Discriminator with CIS SV: V 0.5.1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-21	220V	[2]	[3] [6]
CCE – Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CashConcepts CCE 3300	Banknote Discriminator with CIS V 0.5.1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-21	220V	[2]	[3] [6]
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn	EC900	993338	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-09	Mains, 110V, 220V	[2]	[3] [6]
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia	EC1000	993338	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-11-09	Mains, 110V, 220V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn			ES2 100 ES2 200				
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	PC 800 WE3	993338	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-09	220V	[2]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	PC 900	993338	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-09	220V	[2]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	VC 4000	993338	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-09	220V	[2]	[3] [6]
MBS s.r.l. Via Cosenza, 5 81030 Succivo (CE) Italy info@mbs-srl.com www.mbs-srl.com	MBS 960V	993338	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-09	Mains - 110V - 220V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Kisan Electronics Co Ltd 273-1 Sungsoo-Dong 2GA 3 Dong Sungdong-Gu 133, 831 Seoul South Korea yshin21@kisane.com www.kisane.com	NEWTON mini	Main: v1.2, Reco: v1.2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	110-220V	[2]	[3] [6]
POSIFLEX NORESTE SL C/ Entenza, 202 08029 Barcelona Spain compras@posiflex.es www.posiflex.es	Mustek D8	EC350-MV3.6 327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	220V	[1a]	[3] [6]
MBS s.r.l. Via Cosenza, 5 81030 Succivo (CE) Italy info@mbs-srl.com www.mbs-srl.com	EASYCONTROL NEW AGE	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	220V	[1a]	[3] [6]
NOVATRON SA 61A, Apostolopoulou I. 15231 HALANDRI GREECE mpapanikolas@novatron.gr www.novatron.gr	Safenote S2	EC350-MV3.6 327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	Mains	[1a]	[3] [6]
Francopost srl Via Prina 15 20154 Milano Italy www.francopost.it	SPEEDY	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2018-11-08	220V - Rechargeable battery	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
			ES2 200				
Buic VIP srl Via Marconi 11 20080 Vermezzo (MI) Italy info@buicvip.it www.buicvip.it	CD330	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	Mains - 110V - 220V	[1a]	[3] [6]
Buic VIP srl Via Marconi 11 20080 Vermezzo (MI) Italy info@buicvip.it www.buicvip.it	CD350	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	Mains - 110V - 220V	[1a]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	BT 500	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	220V	[1a]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	BT 600	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	220V	[1a]	[3] [6]
Sourxing Ltd G1, 13/F, World Tech Centre 95 How Ming Street Kwun Tong	SX333	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-11-08	Mains - 110V - 220v	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Kowloon Hong Kong China info@sourxing.com www.sourxing.com			ES2 100 ES2 200				
Sourxing Ltd G1, 13/F, World Tech Centre 95 How Ming Street Kwun Tong Kowloon Hong Kong China info@sourxing.com www.sourxing.com	SX530	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	220V - rechargeable battery	[1a]	[3] [6]
Sourxing Ltd G1, 13/F, World Tech Centre 95 How Ming Street Kwun Tong Kowloon Hong Kong China info@sourxing.com www.sourxing.com	SX580	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	220V - rechargeable battery	[1a]	[3] [6]
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn	EC330	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	Mains, 110V, 220V	[1a]	[3] [6]
Shenzhen Easycount	EC350	327	ES1 All Denominations	2018-11-08	Mains, 110V, 220V	[1a]	[3]



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Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn			ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[6]
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn	EC500	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	220V - Rechargeable battery	[1a]	[3] [6]
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn	EC580	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	220V - Rechargeable battery	[1a]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive	Jetscan iFX1 i104	EURO REVISION 7.10	ES1 All Denominations ES2 5	2018-11-07	110V, 220V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
IL 60056 MT. Prospect USA www.cumminsallison.com			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX3 i138	EURO REVISION 7.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-07	110V 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX3 i136	EURO REVISION 7.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-07	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX2 i126	EURO REVISION 7.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-07	110V/220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX1 i126	EURO REVISION 7.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-07	110V/220V	[2]	[3] [6]
Cummins-Allison Corp	Jetscan iFX1 i106	EURO REVISION 7.10	ES1 All Denominations	2018-11-07	110V/220V	[2]	[3]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com			ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX1 LC i126	EURO REVISION 7.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-07	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	JetScan iFX1-LC i104	EURO REVISION 7.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-07	110V, 220V	[2]	[3] [6]
Cima S.p.A. Via di Mezzo 2/4 41037 Mirandola (MO) Italy info@cimaspa.it www.cimaspa.it	BV1000	BV1000 B1-EUR-102000	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-11-06	Mains	[1b]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX2 i106	EURO REVISION 7.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-06	110V/220V	[2]	[3] [6]
Cummins-Allison Corp	Jetscan iFX1 LC i106	EURO REVISION 7.10	ES1 All Denominations	2018-11-06	110V, 220V	[2]	[3]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com			ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[6]
Buic VIP srl Via Marconi 11 20080 Vermezzo (MI) Italy info@buicvip.it www.buicvip.it	LD150	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-29	Mains - 220V	[2]	[3] [6]
Buic VIP srl Via Marconi 11 20080 Vermezzo (MI) Italy info@buicvip.it www.buicvip.it	LD1000	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-29	Mains - 220V	[2]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	NC-3301	EUR 002.001	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-22	110V - 220V	[2]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	NC-3501	EUR 002.001	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-22	110V - 220V	[2]	[3] [6]



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Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Kobo Science & Technology Co Ltd Room 906 No.1 Building Runjie Mansion Dengwei Rd PC 215011 Suzhou Jiangsu China www.kobotechweb.com	BC-8V	06	ES1 All Denominations ES2 5 ES2 10 ES2 20	2018-10-19	220 V	[2]	[2] [3]
Kobo Science & Technology Co Ltd Room 906 No.1 Building Runjie Mansion Dengwei Rd PC 215011 Suzhou Jiangsu China www.kobotechweb.com	BT-6000	IMAGE 2.9.3.8	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-19	220 V	[2]	[3]
Kobo Science & Technology Co Ltd Room 906 No.1 Building Runjie Mansion Dengwei Rd PC 215011 Suzhou Jiangsu China www.kobotechweb.com	BC-8EI	DSP 18	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-18	220V	[2]	[3]
Colink International Co.,LTD. 4F, NO.70, Roosevelt Road Section 2 10084 Taipei Taiwan colink@ms64.hinet.net	DSC-200	CIS07C3: SXU 03C00210	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-10-09	Mains	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-7500 3D PLUS	C-41-1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-10-04	220 V	[2]	[3]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-360	C02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-04	220 V	[1a]	[3]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-300 SD	C-21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-04	220 V	[1a]	[3]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-320 SD	C-21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-04	220 V	[1a]	[3]
Laurel Bank Machines Co Ltd 1-1-2 Toranomom Minato-ku Tokyo Japan www.lbm.co.jp	J-923	Currency Counter J-923-MAIN_V01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-10-01	100-240_V	[2]	[4b]
Eurobank S.r.l.	DP-7000E_3D	C41	ES1 All Denominations	2018-09-27	220V	[2]	[3]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Via Donatello, 20 20020 Solaro (MI) Italy berra@euro-bank.it www.euro-bank.it			ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[6]
Eurobank S.r.l. Via Donatello, 20 20020 Solaro (MI) Italy berra@euro-bank.it www.euro-bank.it	DP-7100E_3D	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-09-27	220V	[2]	[3] [6]
Eurobank S.r.l. Via Donatello, 20 20020 Solaro (MI) Italy berra@euro-bank.it www.euro-bank.it	DP-7011SE	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-09-27	220V	[2]	[3] [6]
Eurobank S.r.l. Via Donatello, 20 20020 Solaro (MI) Italy berra@euro-bank.it www.euro-bank.it	AL-130	301	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-09-27	220V	[1a]	[3] [6]
Hitachi Terminal Solutions Korea Co., Ltd 7-6, 4-gil, Samsung 1-ro, Hwaseong-Si 445-170 Gyeonggi-do South Korea	iSniper	V 03.10.	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-09-18	100-240V,50/60Hz	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
info@hitachi-tsol.co.kr www.hitachi-tsol.co.kr							
TNSi Europe GmbH Amsterdamsestrasse 230 50735 Köln Germany www.t-ns.co.jp	BR-7200B	Validation Software Val. V50	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-09-12	Other: 24V	[1b]	[3] [6] [8]
TNSi Europe GmbH Amsterdamsestrasse 230 50735 Köln Germany www.t-ns.co.jp	BV-6200G	Validation Software Val. V.50	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-09-12	24 V	[1b]	[3] [6] [8]
Solid Security, Lda Rua Julião Quintinha Apartado 9 8365-235 Tunes Portugal www.solidsecurity.pt	SD-497	C10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-09-07	12V and Battery	[1a]	[3]
Solid Security, Lda Rua Julião Quintinha Apartado 9 8365-235 Tunes Portugal www.solidsecurity.pt	SD-492	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-09-07	12 V	[1a]	[3]
Solid Security, Lda Rua Julião Quintinha Apartado 9 8365-235 Tunes Portugal www.solidsecurity.pt	SD-493	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-09-07	12 V and battery	[1a]	[3]
Solid Security, Lda Rua Julião Quintinha	SD-5140	P-1.7.1 14.2.3	ES1 All Denominations ES2 5	2018-09-07	220 V	[2]	[3]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Apartado 9 8365-235 Tunes Portugal www.solidsecurity.pt			ES2 10 ES2 20 ES2 50				
Nanjing NUMENMATIC TECH Co., LTD 606#, Jiuzhou B Building, PingYang 325400 WenZhou City China brian@numenmatic.com www.numenmatic.com	Mix value banknotes CIS counting machine SH-07C	Main: 1:0; Image: 2:0; FPGA: A8600230	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-08-30	Mains, Others: AC100-240V, 50/60Hz	[2]	[3] [6]
Procoin GmbH Ampèrestraße 7-11 63225 Langen Germany info@procoin.eu www.procoin.de	ProNote 1	2.1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-08-28	110V, 220V	[2]	[3] [6]
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Soldi Smart	V9	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-08-24	12 V	[1a]	[3] [6]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-6100	2.22	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-08-23	220 V	[2]	[3]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha.	HE-320 SD	C21	ES1 All Denominations ES2 5 ES2 10	2018-08-23	Adapter	[1a]	[3]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
28001 Madrid Spain www.hiltoneurope.com			ES2 20 ES2 50				
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-300 SD	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-08-23	Adapter	[1a]	[3]
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Rapidcount X 300 P	C23 -3-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-08-01	220V	[2]	[3] [6]
Countertermatic S.L. Calle Monteverde 22 28042 Madrid Spain www.countertermatic.es	Chicago	C20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-31	Adapter + rechargeable battery	[1a]	[3]
CCE – Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 1900 NEO	C 02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-26	12V Adapter / 110-230 V	[1a]	[3] [6]
CCE – Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 2060	V 123.47	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-26	Mains, 220V	[2]	[3] [6]
Cummins-Allison Corp	Jetscan iFX2 i106	EURO REVISION 6.50	ES1 All Denominations	2018-07-26	110V/220V	[2]	[3]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com			ES2 5 ES2 10 ES2 20 ES2 50				[6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX2 i126	EURO REVISION 6.50	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-26	110V/220V	[2]	[3] [6]
CCE – Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 1600 NEO	C 21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-25	12V Adapter	[1a]	[3] [6] [8]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX1 i104	EURO REVISION 6.50	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-25	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	JetScan iFX1 LC i104	EURO REVISION 6.50	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-25	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA	Jetscan iFX1 i126	EURO REVISION 6.50	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-25	110V/220V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
www.cumminsallison.com							
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	JetScan iFX1 LC i126	EURO REVISION 6.50	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-25	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX3 i136	EURO REVISION 6.50	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-25	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX1 i106	EURO REVISION 6.50	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-25	110V/220V	[2]	[3] [6]
CCE – Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE1500	C 11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-24	Other: 5V Adapter	[1a]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	JetScan iFX1 LC i106	EURO REVISION 6.50	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-24	110V, 220V	[2]	[3] [6]
CCE – Cash Concepts Europe GmbH	CCE 1700 NEO	C 21	ES1 All Denominations ES2 5	2018-07-24	12V Adapter	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh			ES2 10 ES2 20 ES2 50				
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX3 i138	EURO REVISION 6.50	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-24	110V 220V	[2]	[3] [6]
CCE – Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 1800 NEO	C 21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-24	Other: 12V Adapter	[1a]	[3] [6]
CCE – Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 3060	V 123.47	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-24	100-240V	[2]	[3] [6]
Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet-securitysystems.com	Holenburg HT 8912	1.70	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-23	Rechargeable battery - Adapter (INPUT: 100-240Vac OUTPUT: 12	[1a]	[3] [6]
Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza	HolenBecky HT-1000	2.20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-23	Rechargeable battery - Adapter (INPUT:100-240Vac- OUTPUT:12Vdc/2A	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Italy www.iternet-securitysystems.com							
Iternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com	HolenBecky HT 2800	C40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-23	Mains - 220V	[2]	[3] [6]
Guandong Baijia Baiter Industro Co Right Flank, Waihai Bridge Guzhen Town China www.baijiabaiter.com	BJ-82VALUE	BJ82 V28 005	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-23	110V-220V	[2]	[3] [6]
Guandong Baijia Baiter Industro Co Right Flank, Waihai Bridge Guzhen Town China www.baijiabaiter.com	BJ-2240	BJ2240-V28 0005	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-23	110V-220V	[2]	[3] [6]
Guandong Baijia Baiter Industro Co Right Flank, Waihai Bridge Guzhen Town China www.baijiabaiter.com	BJ-6230	BJ6230-V28 05	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-23	110V-220V	[2]	[3] [6]
Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptors.com	ST1+	ST2 S 99 N 2018-07-18-138	ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20	2018-07-19	12V	[1b]	[2] [3] [6] [8]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
			ES2 50				
Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptors.com	ST1C	ST2 S 99 N 2018-03-23 137	ES1 5 ES1 10 ES2 5 ES2 10	2018-07-18	12V	[1b]	[2] [3] [6] [8]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	MD100 Gold Plus	2.52	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-18	24v DC	[1b]	[3] [6]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	NV200ST	5.51	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-18	12V/24V DC	[1b]	[3] [6]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	NV200 Spectral	4.13	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-18	12V/24V DC	[1b]	[3] [6]
Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom	ST2	ST2 S 99 N 2018-03-23 137	ES1 All Denominations ES2 5 ES2 10 ES2 20	2018-07-18	Other: 12V	[1b]	[3] [6] [8]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
www.globalbillacceptors.com			ES2 50				
Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptors.com	GV1	ST2 S 99 N 2018-03-23 137	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-18	Other: 12V	[1b]	[3] [6] [8]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	NV9 Spectral	1.00	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-18	12V DC	[1b]	[3] [6]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	NV10ST	3.44	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-18	12V DC	[1b]	[3] [6]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	NV9ST	3.73	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-07-18	12V DC	[1b]	[3] [6]
Nanjing SPEEDTECH Technology Co., Ltd. No. 1 Kexiang, Qinhuai District	SPEEDTECH LD-6000E	CIS07C3: SXU 03C00210	ES1 All Denominations ES2 5 ES2 10 ES2 20	2018-06-20	Mains	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
210007 Nanjing China cyndi.guo@lgspeed-tech.com http://speedtech-nj.en.made-in-china.com/			ES2 50				
CASHHELPER srl Via Manfredo Camperio 14 20123 Milano Italia my.chen@cashhelper.it www.cashhelper.it	CH1000	U18	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-06-19	220v	[2]	[3] [6]
Gunnebo Cash Automation AB Fabriksgatan 10 SE-41250 Goteborg Sweden www.gunnebo.com	NV4	EUR 3.6	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-06-19	24VDC	[1b]	[3] [6]
CASHHELPER srl Via Manfredo Camperio 14 20123 Milano Italia my.chen@cashhelper.it www.cashhelper.it	CH800	U01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-06-18	220v	[1a]	[3] [6]
Zhejiang kaixun mechanical and electrical Co., Ltd. 35 Bada Road Linyang Industrial Zone 325207 Rui'an China kxjd@kaixun.com	Kx-8600	CIS: SX06C V002.000	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-06-18	100-240V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
www.kaixun.com							
Socepi srl Via della Scienza 34 06135 Ponte San Giovanni - Perugia Italy info@socepi.it www.socepi.it	COBA CH800	U01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-06-18	220V	[1a]	[3] [6]
Socepi srl Via della Scienza 34 06135 Ponte San Giovanni - Perugia Italy info@socepi.it www.socepi.it	COBA CH1000	U18	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-06-18	220V	[2]	[3] [6]
Universal srl Via Anticolana 91 03012 Anagni (FR) Italy info@universalsrl.net www.universalsrl.net	CH800 BANKNOTE DETECTOR	U01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-06-18	220V	[1a]	[3] [6]
Universal srl Via Anticolana 91 03012 Anagni (FR) Italy info@universalsrl.net www.universalsrl.net	CH1000 CURRENCY COUNTER	U18	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-06-18	220V	[2]	[3] [6]
Karafillis Information Systems SA Agias Paraskeuis 10 Peristeri PO12132 Athens Greece gk@ics.gr	IC-800	U01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-06-18	220V	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
www.ics.gr							
Karafilis Information Systems SA Agias Paraskeuis 10 Peristeri PO12132 Athens Greece gk@ics.gr www.ics.gr	IC-1000	U18	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-06-18	220V	[2]	[3] [6]
ZHEJIANG SEMTOM ELECTRONIC CO. LTD 1 Bldg, Section B Shoes Ind. Zone Eco. Development Area, Pingyan 325401 Wenzhou Zhejiang CHINA sales3@semtom.com http://www.semtom.com/	ST-3000	3.0	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-06-15	220v	[2]	[3] [6]
CDM USA, Inc. 1345 NW 98th CT Bldg A Unit 12 33172 Miami, Florida USA admin@cdmusa.com www.cdmusa.com	CDM-932	03C00210	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-06-14	Mains	[2]	[3] [6]
Suzhou Ribao Technology Co., Ltd No.299, YuanQi Rd Yuanhe Technology Park Xiangcheng 215133 Suzhou China	BC-55	ECB: 020101	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-06-12	110V, 220V	[2]	[3] [6]



EUROPEAN CENTRAL BANK

EUROSYSTEM

Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
info@nippo.com.cn www.ribaotechnology.com							
Procoin GmbH Ampèrestraße 7-11 63225 Langen Germany info@procoin.eu www.procoin.de	ProNote 200	CW50 -2-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-06-08	110V, 220V	[2]	[3] [6]

Category of device

- [1a] 1a. Single banknote standalone device - automatic.
- [1b] 1b. Single banknote acceptor module.
- [2] 2. Batch processing device.

Remarks

- [1] It is not clear whether the device complies with any national or European Union health and safety legislation.
- [2] The device does not support all denominations. Please contact the supplier for information on denominations supported.
- [3] The device supports all feeding orientations.
- [4] The device supports one feeding orientation only.
 - [4.1] The correct orientation is clearly indicated on the device.
 - [4.2] The correct orientation is not (clearly) indicated on the device.
- [5] The company has not provided clarification as to the authentication features that the device checks.
- [6] Please contact the supplier for information on the availability of a user manual in the language of your choice.
- [7] The user manual lacks instructions on how, and how frequently, the device needs to be serviced in order to continue functioning properly.
- [8] The current version of the software used by the device cannot be verified by the user.